

THIRD-PARTY ELECTRICAL INSPECTION PROGRAM

ELECTRICAL INSPECTOR QUALIFICATIONS

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FULL SCOPE OF ELECTRICAL INSPECTIONS

**GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
BUILDING AND LAND REGULATION ADMINISTRATION**

October 2002

1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-in-charge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

2.1. ELECTRICAL PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of electrical inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the two (2) combinations of knowledge, certification and experience listed in the following table:

ELECTRICAL PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to electrical systems, including its administrative provisions and the Electrical Code	✓	✓
Current registration in the District of Columbia as an Architect		✓
Documented minimum experience of three (3) years in the field of Electrical engineering design or construction, in a position of responsible charge	✓	✓

3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

3.1. ELECTRICAL INSPECTOR

Any employee or subcontractor of the Inspection Agency performing electrical inspection duties under this Procedure shall demonstrate possession of any of the five (5) combinations of knowledge, certification and experience listed in the following table:

ELECTRICAL INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5
Demonstrated knowledge of the D.C. Building Code and other sections of the D.C. Construction Codes and NFPA Standards pertinent to the systems and devices under inspection, including its administrative provisions	✓	✓	✓	✓	✓
Certified NCPCCI Electrical Inspector	✓				
Minimum of (2) years of documented experience in code compliance inspection of electrical systems in a jurisdiction using any of the national model codes	✓				
Minimum of four (4) years of documented experience in code compliance inspection of electrical systems in a jurisdiction using any of the national model codes		✓			
Minimum of three (3) years of documented experience in design of electrical systems under the direction of a registered professional engineer			✓		

ELECTRICAL INSPECTOR QUALIFICATION CRITERIA	<i>COMBINATION 1</i>	<i>COMBINATION 2</i>	<i>COMBINATION 3</i>	<i>COMBINATION 4</i>	<i>COMBINATION 5</i>
Minimum of two (2) years of documented experience in design of electrical systems at the level of engineer-in-training (EIT) or higher				✓	
Licensed Master Electrician under the laws of the District of Columbia or of any state in the U.S.					✓